Card's

Thirty-Three Years' Study And Effort Is Back Of Every Card Tool

For thirty-three years Card's thread-cutting tools have represented the highest attainable quality. Every year has brought them one degree nearer tool perfection --as steels have improved and machinery has become more efficient--until to-day they have passed the "thirty-third degree."

Long continued study, skilled workmanship and finest materials have been combined to make the name "S.W. Card" a guarantee of quality on Taps, Dies, Screw Plates, etc., and that means best results, highest economy and greatest profit for those who use them.

Wherever there are threads to cut, there are expenses to cut--and Card Tools serve both purposes with perfect satisfaction.

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Taps, Dies, Screw Plates etc.

The Man Who Knows "Card Quality" Is A Stranger To Thread Cutting Trouble

By Card "Quality" we mean the excellence of workmanship and material that makes Card Tools perfect in temper, proportion, design, trueness, accuracy, clean cutting, fast work and lasting efficiency.

Test them in your shop along with any others and you will soon see the value of Card Tools. They produce the kind of work that makes thread-cutting profitable, and they can be relied upon to give that kind of results in every case--for years.

They are made in all styles and sizes for different purposes--but they are all alike in quality. We have no "sliding scale" there. "Absolute satisfaction to the man who wants the best" is our guarantee.

On the following pages are shown many Card Tools --look them over.

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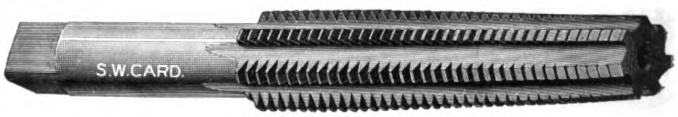
Card's

No. 101



No. 105

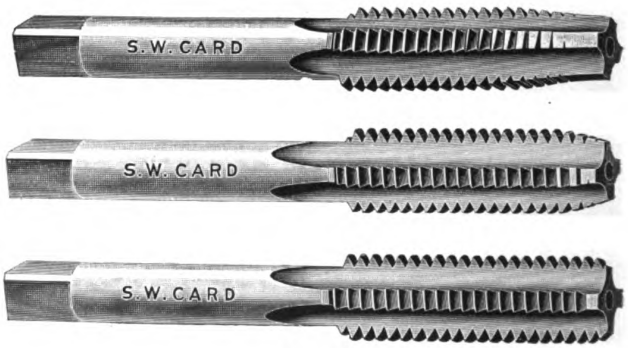
No. 105, Hob or Master Taps are used chiefly for cutting solid bolt dies. Made for V Standard, United States Standard or Whitworth Standard threads in sizes ranging from one-quarter inch to 2 inches in diameter.

No. 101, Machinists' Hand Taps, made for V Standard, United States Standard and Whitworth Standard threads, in diameters ranging from one-sixteenth to fifteen sixty-fourths inches.

No. 103, Machinists' Hand Taps, have shanks either size of bottom of thread or full size of thread. Made with V Standard, United States Standard or Whitworth Standard threads, in sizes ranging from three-sixteenths inches in diameter to 4 inches in diameter.

No. 112, Machine Screw Taps, size of screw gauge No. 1 to No. 30.

No. 109, Sellers Hob Taps. Made for V Standard threads, United States Standard threads or Whitworth Standard threads in sizes ranging from one-quarter inch in diameter to 2 inches in diameter.



No. 103

No. 112

No. 109

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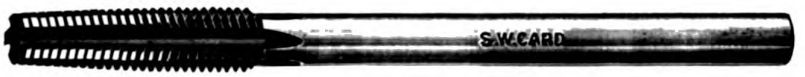
Taps, Dies, Screw Plates etc.



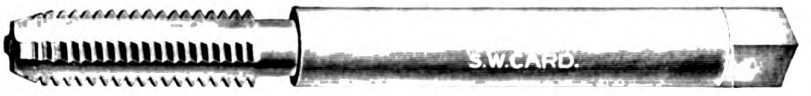
No. 108

No. 108, Tapper Taps. Invaluable tools for tapping nuts in quantity. Made for V Standard, United States Standard or Whitworth Standard threads in sizes ranging from one-quarter inch in diameter to 1½ inches in diameter. These taps are carried in stock, fitting either National or Acme Nut Tappers.

No. 106

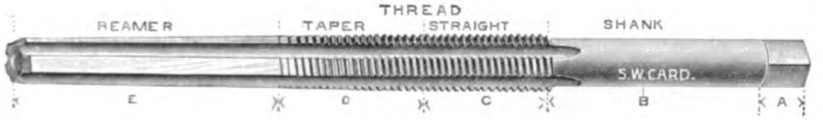
No. 106, Short Hob Taps. Intended for cutting both open and screw plate dies. When wanted for the latter it should be so stated as they are made larger for that purpose. Made for V Standard, United States Standard or Whitworth Standard threads in sizes ranging from one-quarter inch diameter to 2 inches diameter.

No. 107, Pulley Taps for tapping set screw holes in pulleys. Made for V Standard, United States Standard or Whitworth Standard threads in sizes from one-quarter to 1 inch diameter and 6 to 24 inches in length.



No. 107

No. 113, Stay Bolt Taps. Made in sizes from three-quarters of an inch to 1½ inches in diameter and 16 inches to 54 inches in length.



No. 113

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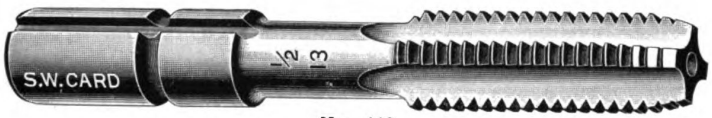
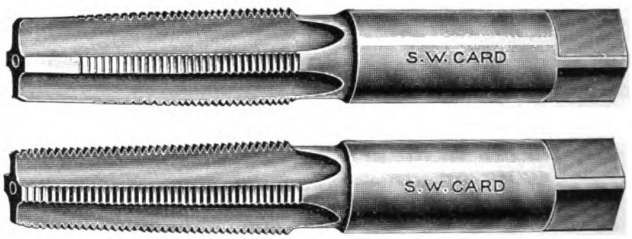


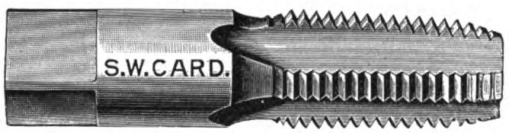
No. 119

No. 119, specially made for "B. & S." Patent Safety Drill and Tap Holders in sizes from one-quarter inch in diameter to 1¼ inches in diameter.

No. 117 A, Straight and Taper Boiler Taps. Made in diameter sizes from one-half inch to 2½ inches.



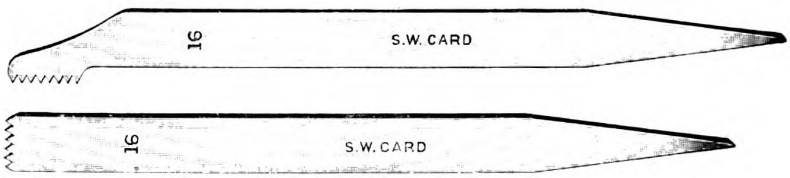
No. 117 A



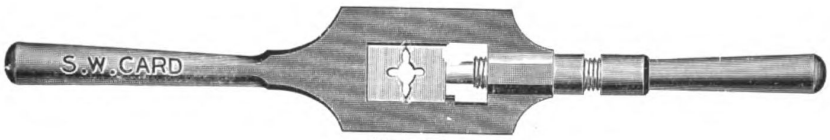
No. 117

No. 117, Patch Bolt Taps. Made especially for boiler makers, slightly tapered to make bolt a steam-tight fit. Diameter sizes, one-half inch to 1¼ inches.

No. 904, Chasers for Screws. Cutting 5 to 70 threads to the inch. They have V threads only.



No. 904



No. 206

No. 206, Tap Wrenches. From 5 to 24 inches long for taps from one-sixteenth to 1½ inches in diameter.

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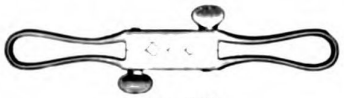
Taps, Dies, Screw Plates etc.

No. 114 No. 115 No. 116



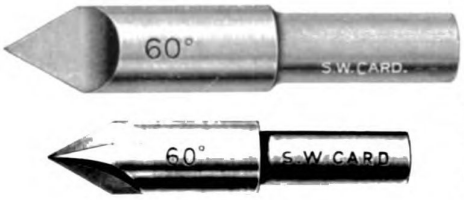
No. 207

No. 207, Handy Tap Wrench. A most convenient tool for any shop. Made for taps from one-sixteenth to three-sixteenths and is 4½ inches long.

Nos. 114, 115, 116, Pipe Taps, Hobs and Reamers. All Pipe Taps and Hobs sent with right-hand threads unless left-hand is specified. Sizes from one-eighth inch to 4 inches diameter.

No. 801, Die Holder. For use in Lathe or in Turret of a Screw Machine. Made in sizes for holding dies from five-eighths to 2¼ inches in diameter.

No. 903, Center Reamers. Shanks of No. 1 are one-quarter, three-eighths and one-half inch in diameter; No. 2, one-quarter and one-half inch.



No. 903

No. 208, The Horsfield Pat. Tap and Reamer Wrench. These wrenches are drop forged from bar steel, with hardened tool steel jaws. They are light, strong and durable. Sizes, 7 to 40 inches long for taps from one-sixteenth to 2¼ inches diameter.

No. 208

No. 801

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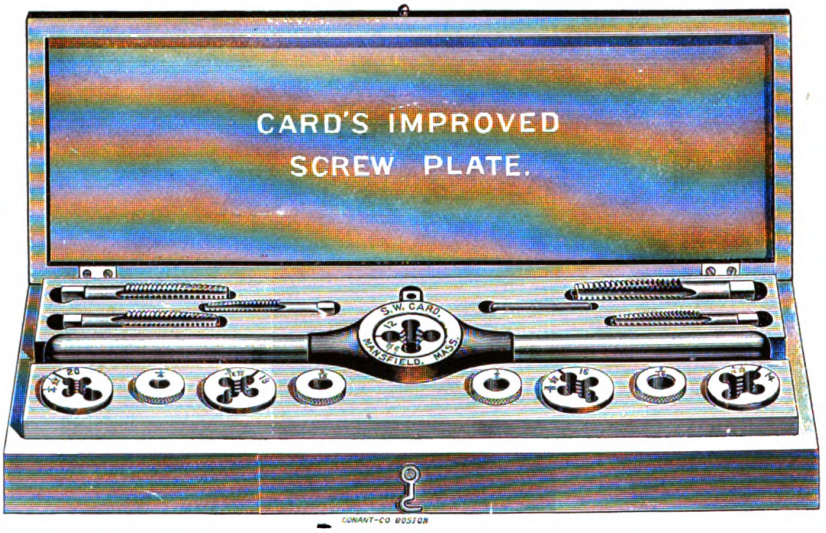
Card's

No. 902, Machine or Solid Bolt Dies. Made with beveled edges for V Standard, United States Standard or Whitworth Standard threads in all cutting sizes from one-quarter to 1½ inches.

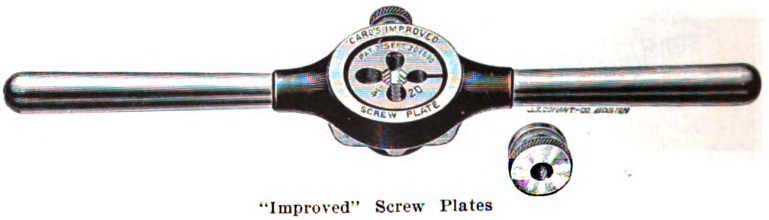
No. 902



Screw Plate Set

Card's Screw Plate Sets are made for all purposes. They contain different numbers and sizes of taps and dies and different sized stocks according to the requirements of the several kinds of work for which they are intended.

They come in various sizes, equipped with our "Improved" Screw Plate Stocks, Tap Wrenches, Dies, Guides and Taps. In the "Improved" Stock, dies are adjusted by means of a taper screw, obtaining either a tight or a loose fit. They always grip the screw whether it is moved in or out.



"Improved" Screw Plates

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Taps, Dies, Screw Plates etc.

The quality of these tools is guaranteed by the name "S.W.Card", stamped on each one, and the perfect trueness, accuracy, temper and lasting efficiency of each individual tool makes the sets highly valuable for the modern machinists' work.

The preceding pages give a good general idea of the scope of Card Taps, Dies, Screw Plates, etc., but their quality, of which we are so proud and for which we have worked for 33 years cannot be shown in halftones.

The way to know Card Quality and to benefit by it, is to use Card Tools. Give them a trial in your shop on any work within their range and watch the results. You will find you can get better, more accurate, cleaner work in shorter time with Card Tools.

That's the influence our "quality" has on profits. It puts an end to tool troubles and insures results as near perfect as the best skilled workmanship, finest material and long experience can approach.

And that's why you owe it to yourself to give Card Tools a try-out.

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